The Scripting Sample

Adobe® LiveCycle® Designer 8.0

About the sample

The Scripting Sample enables the user to experience scripting with the FormCalc and JavaScript languages. A script can be entered and run by clicking a button. The sample includes a variety of field types that can be used by the script. A sample script is provided further on this page. For information about using FormCalc or JavaScript, see the LiveCycle Designer Help.

Getting started

To get started, you need the following file:

Form:	Scripting.pdf	Both the form design and the form that the user will interact with, located in the Forms folder.

Running the sample

You can run the sample by following these steps.

1. Open the form, Scripting.pdf, in Adobe Acrobat® Professional, Acrobat Standard, or in Adobe Reader®.

2. Enter a script in the field named Enter your script here.

3. Enter any input that is expected by the script.

4. Click the appropriate button to run the script.

Comments:

- When the script has been run, the Clear Fields button can be used to clear the fields to rerun or alter the script (the Enter your script here field will not be affected).
- The default output field is set to be the Result field, which can be overridden by assigning the result to another field.
- The field names are provided on the form.

To try a simple script, use one of the following samples

Both scripts use the numerical fields NF1, NF2, and NF3. The user can type numbers into the NF1 and NF2 fields, and the script subtracts the numbers (NF1-NF2) and displays the difference in the NF3 field. If the result is negative, the NF3 value is set to 0.

For JavaScript:

```
if (NF1.rawValue < NF2.rawValue)
    NF3.rawValue = 0
else
    NF3.rawValue = NF1.rawValue - NF2.rawValue
```

For FormCalc:

```
if (NF1 < NF2) then
   NF3 = 0
else
   NF3 = NF1 - NF2
endif
```

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